



Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY DOCKET NO.
0717-0465PAPPLICATION NO.
09/846,297APPLICANT
KUMATA, et al.FILING DATE
May 2, 2001GROUP
2675**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
CMN	US 5,359,363	A	1994-10-25	KUBAN, et al.			
CMN	US 5,396,583	A	1995-03-07	CHEN, et al.			
	US						
	US						
	US						
	US						

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FOREIGN PATENT DOCUMENTS

Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION
							YES NO
CMN	JP 06-295333	A	1994-10-21	JAPAN			X*

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

CMN	YAMAZAWA, et al. "HyperOmni Vision: Visual Navigation with an Omnidirectional Image Sensor" Systems & Computers in Japan, Scripta Technica Journals. New York, US, vol. 28, no 4, April 1, 1997, pages 36-47, XP000699982.
↓	BAKER, et al. "A Theroy of Catadiopric Image Formation" 6 th International Conference on Computer Vision. ICCV '98. Bombay, January 4-7, 1998, IEEE International Conference on Computer Vision, New York,: IEEE, US, 1998, pages 35-42, XP000908968 ISBN: 0-7803-5098-7
↓	YAMAZAWA, et al. "Omnidirectional Imaging with Hyperboloidal Projection" Intelligent Robots and Systems '93, IROS '93. Proceedings of the 1993 IEIEE/RSJ International Conference on Yokohama, Japan 26-30 July 1993, New York, USA, IEEE, US, pages 1029-1034, XP010219360 ISBN: 0-7803-0823-9

EXAMINER

CHANH NGUTEN

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01/24/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	ATTY. DOCKET NO. 0717-0465P	APPLICATION NO. 09/846,297
	APPLICANT KUMATA, Kiyoshi et al.	
	FILING DATE May 2, 2001	GROUP 2675

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
CMV	US 5,760,826	A	1998-06-02	Nayar			
CMV	US 5,790,181	A	1998-08-04	Chahl et al.			
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FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
CMV	JP	09-505447 ✓	A	1997-05-27	JAPAN				
	JP	05-115001	A	1993-05-07	JAPAN				
	JP	11-331654	A	1999-11-30	JAPAN				
	KR	2000-10900 ✓	A	2000-02-25	KOREA				
	KR	2000-17552 ✓	A	2000-03-25	KOREA			X*	
	EP	0 982 946 ✓	A1	2000-03-01	WIPO			X*	

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

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